

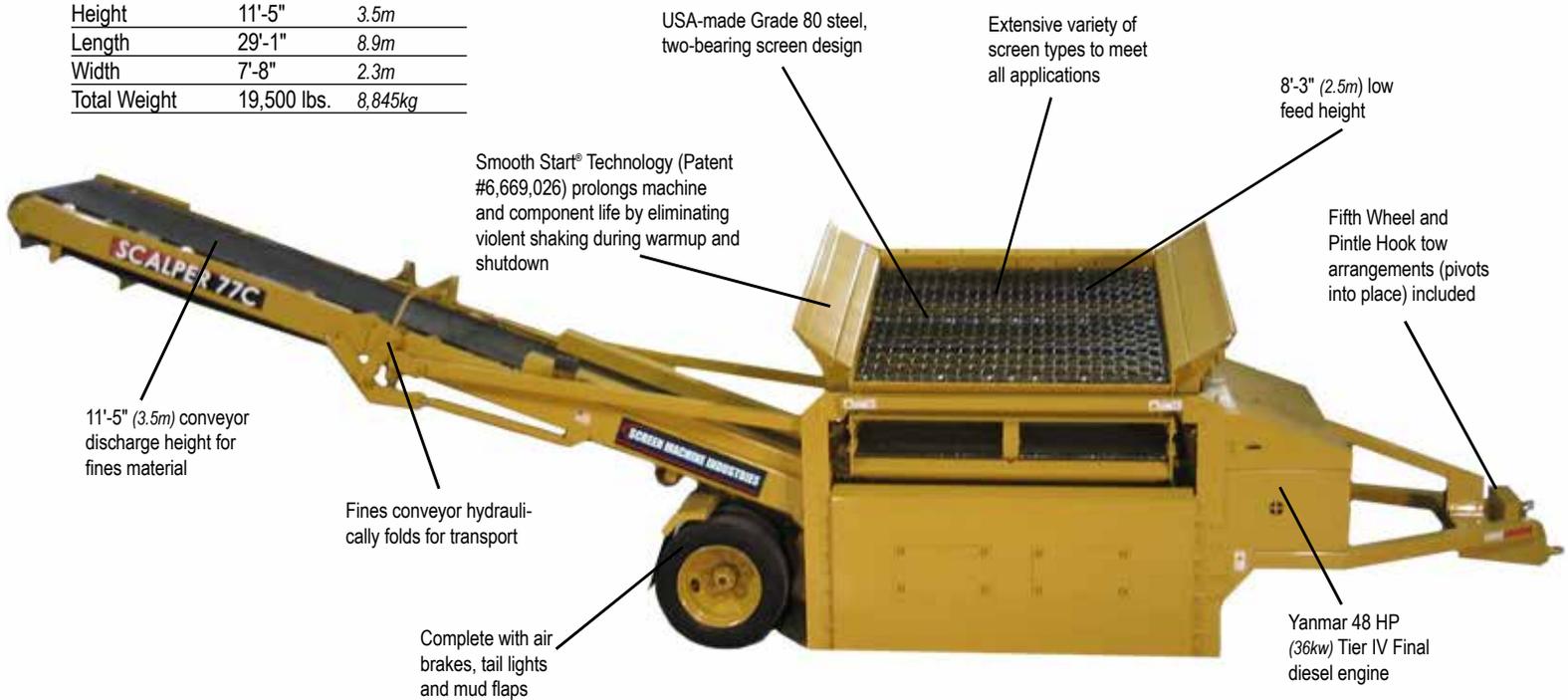
PORTABLE SCALPING POWER!

- Easy To Transport To Any Worksite
- Patented Smooth Start® Technology
- Exceptional Durability And Productivity



77C OPERATING SPECIFICATIONS

Height	11'-5"	3.5m
Length	29'-1"	8.9m
Width	7'-8"	2.3m
Total Weight	19,500 lbs.	8,845kg



USA-made Grade 80 steel, two-bearing screen design

Extensive variety of screen types to meet all applications

8'-3" (2.5m) low feed height

Smooth Start® Technology (Patent #6,669,026) prolongs machine and component life by eliminating violent shaking during warmup and shutdown

Fifth Wheel and Pintle Hook tow arrangements (pivots into place) included

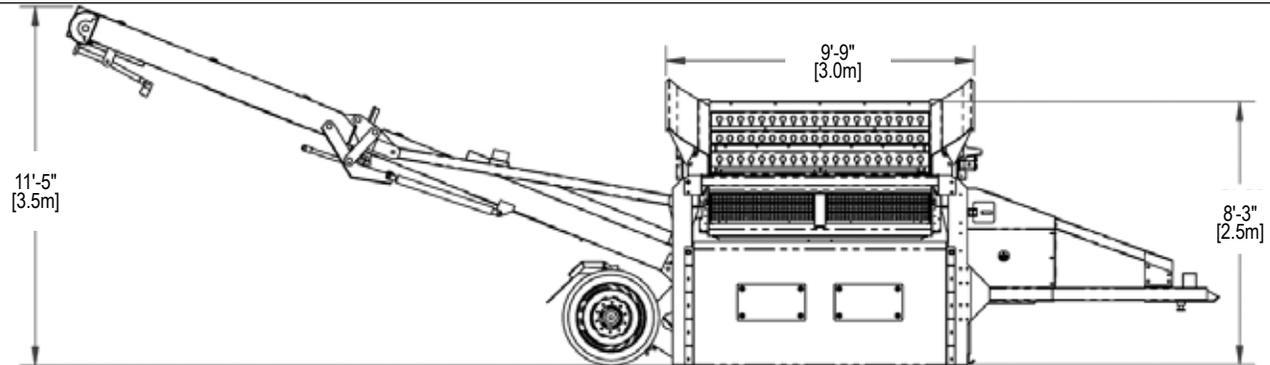
11'-5" (3.5m) conveyor discharge height for fines material

Fines conveyor hydraulically folds for transport

Complete with air brakes, tail lights and mud flaps

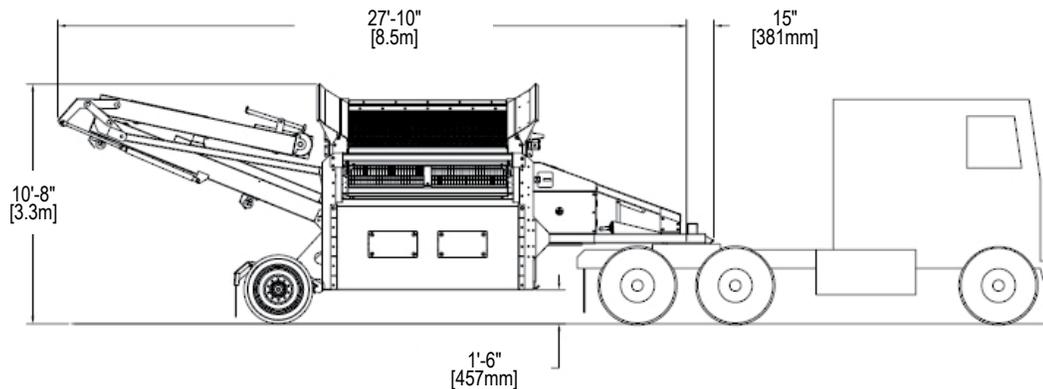
Yanmar 48 HP (36kw) Tier IV Final diesel engine

OPERATING DIMENSIONS

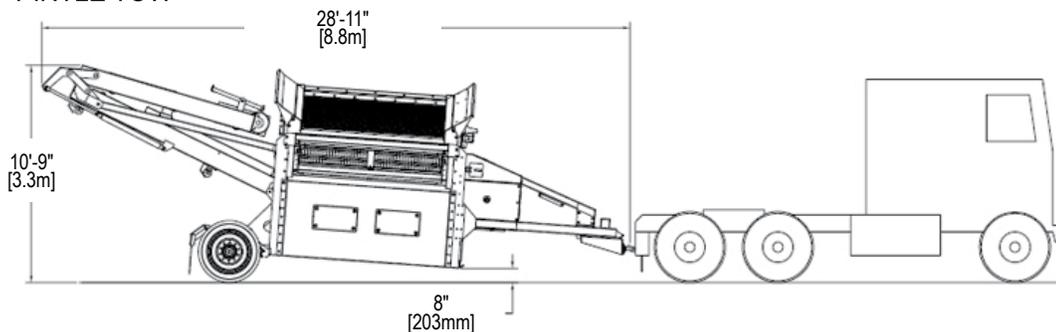


TRANSPORT DIMENSIONS

FIFTH-WHEEL TOW



PINTLE TOW



SCREEN

- Two-bearing screen design
- 7'-0" x 7'-0" (2.1m x 2.1m) top screen deck (1 screen)
- Two 7'-0" x 3'-0" (2.1m x 914mm) bottom deck screens
- Smooth Start™ Technology (U.S. Patent #6,669,026)
- Extensive variety of screen types to meet all applications
- Hydraulic quick disconnect lines for reverse deck throw
- 10" (254mm) clearance between decks
- 9'-9" (3.0m) feed width across deck span
- 8'-3" (2.5m) feed height

POWER SYSTEMS

- Yanmar® 48 HP (36kw) Tier IV Final diesel engine
- 42 gallon (159L) baffled hydraulic tank and oil cooler
- 40 gallon (152L) diesel fuel tank
- Lockable control panels

STRUCTURE/UNDERCARRIAGE

- USA-made Grade 80 steel construction
- Single axle with dual 255/70 x R22.5 low profile tires
- Hydraulic axle raise and lower
- Hydraulic landing gear for ease of tow hook up
- 5" (127mm) can troughing idlers
- 5" (127mm) rubber disc returns
- Fines conveyor hydraulically folds for transport
- 36" (914mm) main discharge belt with guide rollers
- Winged tail pulley
- Herringbone lagged head pulley
- Remote grease lines on all bearings for ease of access

ADDITIONAL FEATURES

- Brake lights, directional lights
- Fenders and mud flaps
- Standard fifth wheel tow configuration
- Pintle hook tow arrangement (pivots into place)

Height	Length	Width	Weight	Top Screen	Bottom Screen (2)	Conveyor Width	Discharge Height	Engine	Wheels	Fuel Capacity	Hydraulic Capacity
11'-5" 3.5m	29'-1" 8.9m	7'-8" 2.3m	19,500lbs 8,845kg	7'-0"x7'-0" x2.1m	7'-0"x3'-0" x914mm	36" 914mm	11'-5" 3.5m	Yanmar 48 HP 36kw	Dual 255/ x 22.5" 70R22	40gal 152L	42gal 159L